

**Before the
Federal Communications Commission
Washington, D.C. 20554**

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| In the Matter of |) | |
| |) | |
| Notice of Proposed Rulemaking |) | |
| 18 FCC Rcd 13187, 13188 ¶1 (2003) |) | ET Docket No. 03-137 |
| |) | |
| And |) | |
| |) | |
| Service Rules for the Advanced Wireless Services |) | WT Docket No. 12-357 |
| H Block---Implementing Section 6401 of the |) | |
| Middle Class Tax Relief and Job Creation Act of |) | |
| 2012 Related to the 1915-1920 MHz and |) | |
| 1995-2000 MHz Bands ¶53 footnote 95 |) | |

To: Office of the Secretary
Federal Communications Commission
Washington, DC 20554

Comment Filed by: (Jeraldine Peterson-Mark)
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February 5, 2013

AFFIDAVIT OF Jeraldine Peterson-Mark

State of New Mexico]

Santa Fe County]

I, Jeraldine Peterson-Mark, attest that my statements are true to the best of my knowledge.

Comment round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Jeraldine Peterson-Mark. My address is 120 Alamo Drive, Santa Fe, NM 87501.
2. I am Nationally Certified Biodynamic Craniosacral Therapist and Licensed Massage Therapist.
3. I am an individual who is sensitive to electromagnetic radiation. My health and immune system are challenged in environments that are overcrowded with modern electronic instruments such as cell phones, Wi-Fi, Bluetooth technology, high powered light fixtures, scanners and electronic medical devices. I become fatigued, irritable, headachy, confused and have even lost my balance on occasion. It is challenging for me to spend any length of time in shopping centers, airports, grocery stores, college campuses, movie theaters, restaurants, hotels or hospitals. Now, as more and more cell towers are being erected in my neighborhood, and neighbors are opting for Wi-Fi access, I am becoming more exhausted and un-well feeling living in my own home.

In November of 2010, I discovered quite by accident that my local gas company had installed an Automated Meter Reader (AMR) on my home's gas meter located on the wall outside of my bedroom window just 2 feet from the top of my head where I sleep. I suffered from insomnia, wheeziness, a metallic taste in my mouth, indigestion, brain fog and general aches and pains which were not the norm for me at the time. After requesting that the AMR be removed, all symptoms disappeared within 3 days.

I have discovered in the past few years that I cannot ride in "Smart Cars" (electric cars) as they give me an immediate head ache. I cannot talk on a cell phone for more than five minutes without experiencing jaw pain, ear ache and neck spasms. I cannot stand in the same room with a microwave without my heart rate increasing (I do not have a pace maker). I discovered that I could not hold the radio signal Bluetooth

game controllers for the Nintendo Wii® for more than ten minutes as my wrist and elbow began to ache and then I become dizzy and disoriented. And medical procedures using Ultra sound, CT or MRI's cause the tissue that is being scanned to become sore and swollen and leads to nauseous, exhaustion and dizziness (no contrast dyes used).

Additionally, I work from my home as a Nationally Certified Craniosacral Therapist and Licensed Massage Therapist. Many of my clients are elderly and have compromised immune systems due to battling cancer and receiving chemotherapy and radiation, Type 2 Diabetes, Multiple Sclerosis, Rheumatoid Arthritis, Lupus, or Multiple Chemical Sensitivities/Multiple Environmental Sensitivities and cannot tolerate prolonged exposure to electromagnetic "fog". My home is free from Wi-Fi and Bluetooth technology. We choose to use land lines instead of cell phones while in the home, but still many of my clients feel the effects from the surrounding neighborhood's electronics and radio signals.

In closing, it is becoming more and more difficult for me to feel well rested and to work effectively with my clients, and for my clients to heal, in a world where every other month a cell phone company feels they must erect their own tower a few blocks from an already existing tower, or add even more signalers to the dozens already providing flawless, potent signals. Please take note: other countries are currently removing their Wi-Fi technologies and returning to fiber optics and land lines. Please don't let electromagnetic pollution become the "we should have seen that one coming" cause of the 2020s. I do not want any more of my family and friends to become ill from, or die from, tumors in the head and neck, and autoimmune diseases, before they turn 50.

4. Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. The most commonly accepted guidelines are the Building Biology recommendations that list 1,000 microwatts/m² as the threshold for "extreme concern" (http://www.baubiologie.de/downloads/english/richtwerte_2008_englisch.pdf). On May 31, 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency fields as "possibly carcinogenic to humans." The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue. The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous.

5. I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.

Respectfully submitted by

Jeraldine Peterson-Mark

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